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| <b>To:</b> USPTO: GAU 2881 | <b>From:</b> C. Douglass Thomas, ph. 408.446.3333 |
| <b>Fax:</b> 703.872.9306   | <b>Pages:</b> 9 (including this page)             |
| <b>Phone:</b>              | <b>Date:</b> 12/13/2004                           |
| <b>Re:</b> 10/828,529      | <b>CC:</b>  |

☒ **Urgent**    ☐ **For Review**    ☐ **Please Comment**    ☐ **Please Reply**    ☐ **Please Recycle**

• **Comments:**

Transmitted herewith for filing is: (1) an Amendment Transmittal (1 page); and (2) a Preliminary Amendment (pp. 1-7).

DEC 13 2004

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: CHEUNG et al.

Attorney Docket No.: IPVBP001

Application No.: 10/826,529

Examiner:

Filed: April 15, 2004

Group: 2681

Title: DIRECTIONAL WIRELESS  
COMMUNICATION SYSTEMS**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is transmitted via facsimile to: Commissioner for Patents, Alexandria, VA 22313-1450 on December 13, 2004.

Signed: 

Printed Name: C. Douglass Thomas

**AMENDMENT TRANSMITTAL**Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

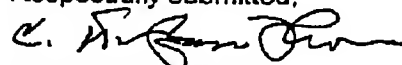
Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

|  | Claims<br>After<br>Amendment |       | Highest<br>Previously<br>Paid For | Present<br>Extra | Small Entity Rate<br>Fee | Large Entity<br>Rate Fee |
|--|------------------------------|-------|-----------------------------------|------------------|--------------------------|--------------------------|
| Total Claims   | 24                           | MINUS | 23                                | 0                | x 25 = 0.00              | x 25 = 0.00              |
| Independent<br>Claims  | 3                            | MINUS | 3                                 | 0                | x 100 = 0.00             | x 200 = 0.00             |
| Multiple Dependent Claim Present and Fee Not Previously Paid |                              |       |                                   |                  | \$145.00                 | \$290.00                 |
| Total  |                              |       |                                   |                  | \$ 0.00                  | \$0.00                   |

- ☐ Applicant(s) hereby petition for a \_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.
- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- ☐ Enclosed is our Credit Card Payment Form in the amount of \$\_\_ to cover the additional claim fee and/or extension of time fees.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. RLC1G000).

Respectfully submitted,

C. Douglass Thomas  
Reg. No. 32,947

Ph: (650) 903-9200

DEC 13 2004

PATENT

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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COMMUNICATION SYSTEMS

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**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is being transmitted by facsimile to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 13, 2004.

Signed: \_\_\_\_\_

  
C. Douglass Thomas**PRELIMINARY AMENDMENT**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Prior to an Office Action on the merits, please amend the above-identified as follows:

**Amendments to the Claims** are reflected in the listing of claims which being on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

10/826,529

1

IPVBP001